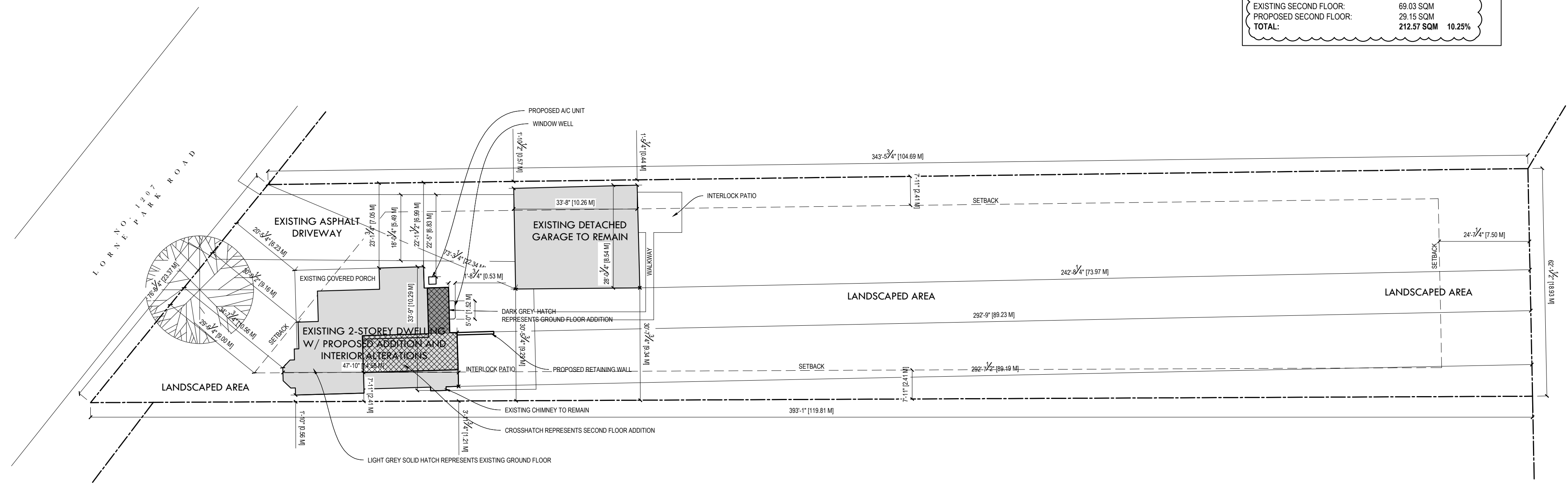
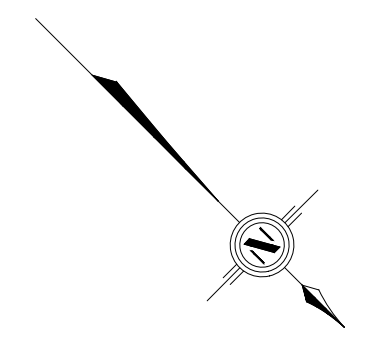


SITE STATISTICS	
1207 LORNE PARK RD, MISSISSAUGA, ONTARIO L5H 3A7	
LOT AREA:	2073.55 SQM
<b>LOT COVERAGE</b>	
EXISTING DWELLING:	107.78 SQM
EXISTING COVERED PORCH:	17.41 SQM
PROPOSED ADDITION:	6.61 SQM
EXISTING DETACHED GARAGE:	87.06 SQM
<b>TOTAL:</b>	<b>218.86 SQM 10.55%</b>
<b>GFA CALCULATION</b>	
EXISTING GROUND FLOOR:	107.78 SQM
PROPOSED GROUND FLOOR:	6.61 SQM
EXISTING SECOND FLOOR:	69.03 SQM
PROPOSED SECOND FLOOR:	29.15 SQM
<b>TOTAL:</b>	<b>212.57 SQM 10.25%</b>



1:100  
**SITE PLAN**

**LUCID HOMES**

LUCID HOMES INC.  
CUSTOM HOME AND RENOVATION DESIGN  
1166 SOUTH SERVICE ROAD WEST - UNIT 105  
OAKVILLE ON - L6L 5T7  
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**LUCID HOMES**

DRAWING TITLE: SITE PLAN  
DRAWN BY: PR CHECKED BY: -  
ADDRESS: 1207 LORNE PARK RD, MISSISSAUGA  
PROJECT NO: 2020-021 SCALE: 1:100  
SHEET NO. **SP**

**WALL SCHEDULE - COMPLIANCE PACKAGE ZONE 1 OF 3.1.1.11. OBC**

THE THERMAL VALUES IDENTIFIED IN THE ENERGY EFFICIENCY DESIGN SUMMARY (EEDS) FORM SHALL GOVERN OVER THOSE IN THE ARCHITECTURAL DRAWING SET IF ANY DISCREPANCIES EXIST.

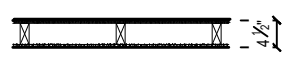
**W1**



**STONE/BRICK VENEER WALL CONSTR.**

- 3 1/2" NATURAL STONE / BRICK VENEER OR AS PER PRODUCT MANUFACTURER
- 1/2" AIR SPACE W/ FLASHING AND WEEP HOLES AS PER 9.20. OBC
- 22MM x 180MM x 0.76MM (3/16" x 7" x 0.03") GALVANIZED METAL TIES @ 406MM (1'-4") O.C. HORIZ. AND 600MM (2'-0") O.C. VERT.
- 26MM (1") CONTINUOUS R5 INSULATED RIGID BOARD FASTENED AS PER MANUFACTURER'S SPECIFICATIONS (SEALED AIR BARRIER SYSTEM)
- DIAGONAL T-PROFILE STEEL STRAPPING (SUGGEST SIMPSON TWB12 STEEL STRAPPING OR APPROVED EQUAL)
- 38MM x 140MM (1 1/2" x 5 1/2") WOOD STUDS @ 406MM (1'-4") O.C. W/ RSI 3.34 + 0.88 CI (R19 + 5 CI) INSULATION IN VOID SPACE B/W WOOD STUDS
- 6 MIL POLYETHYLENE VAPOUR BARRIER OR APPROVED EQUAL
- 13MM (1/2") GYPSUM WALL BOARD INTERIOR FINISH


**P1**



**2" X 4" INTERIOR PARTITION**

- 13MM (1/2") GYPSUM WALL BOARD
- 38MM x 89MM (2" x 4") @ 400MM (1'-4") O.C. BEARING PARTITIONS TO BE 38MM x 89MM (2" x 4") @ 400MM (1'-4") O.C. FOR TWO (2) STOREYS AND 300MM (1'-0") O.C. FOR 3 STOREYS
- 13MM (1/2") GYPSUM WALL BOARD

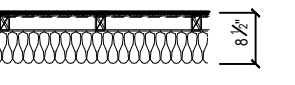
**P1a**



**2" X 4" INTERIOR STRAPPING**

- 13MM (1/2") GYPSUM WALL BOARD
- 38MM x 89MM (2" x 4") @ 400MM (1'-4") O.C.


**P4**



**2" X 3" INTERIOR PARTITION @ FOUNDATION WALL (INSULATED)**

- 13MM (1/2") GYPSUM WALL BOARD
- 6 MIL POLYETHYLENE VAPOUR BARRIER OR APPROVED EQUAL
- 38MM x 64MM (2" x 3") @ 400MM (1'-4") O.C.
- 140MM (5 1/2") CONTINUOUS RSI 3.52CI (R20CI) BATT INSULATION
- GRADE DAMPROOF W/ BLDG. PAPER UP TO GRADE LEVEL


**P4a**



**2" X 3" INTERIOR PARTITION @ FOUNDATION WALL (INSULATED)**

- 13MM (1/2") GYPSUM WALL BOARD
- 6 MIL POLYETHYLENE VAPOUR BARRIER OR APPROVED EQUAL
- 38MM x 64MM (2" x 3") @ 400MM (1'-4") O.C.
- 89MM (3 1/2") CONTINUOUS RSI 3.52CI (R20CI) SPRAY FOAM INSULATION
- GRADE DAMPROOF W/ BLDG. PAPER UP TO GRADE LEVEL

**F1**



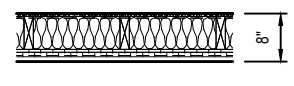
**8" FOUNDATION WALL**

200MM (8") POURED CONCRETE FOUNDATION WALL (20 MPa) OR 200MM (8") CONCRETE MASONRY UNITS BITUMINOUS DAMPROOFING DRAINAGE MAT

FOUNDATION WALL REINFORCED WITH 2-15M REBARS @ TOP OF FOUNDATION WALL & 15M REBAR @ 16" O.C. BOTH DIRECTIONS TYP. (OR AS OTHERWISE SPECIFIED) ENSURE MIN. 1 1/2" CONC. COVER

SEE DETAILS FOR REFERENCE IF REQUIRED

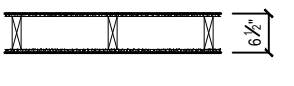
**W2**



**SIDING WALL CONSTRUCTION**

- PREF. SIDING VENEER AS PER MANUFACTURER SECURED THROUGH RIGID BOARD INTO WOOD STUDS
- 26MM (1") CONTINUOUS R5 INSULATED RIGID BOARD FASTENED AS PER MANUFACTURER'S SPECIFICATIONS (SEALED AIR BARRIER SYSTEM)
- DIAGONAL T-PROFILE STEEL STRAPPING (SUGGEST SIMPSON TWB12 STEEL STRAPPING OR APPROVED EQUAL)
- 38MM x 140MM (1 1/2" x 5 1/2") WOOD STUDS @ 406MM (1'-4") O.C. W/ RSI 3.34 + 0.88 CI (R19 + 5 CI) INSULATION IN VOID SPACE B/W WOOD STUDS
- 6 MIL POLYETHYLENE VAPOUR BARRIER OR APPROVED EQUAL
- 13MM (1/2") GYPSUM WALL BOARD INTERIOR FINISH


**P2**



**2" X 6" INTERIOR PARTITION**

- 13MM (1/2") GYPSUM WALL BOARD
- 38MM x 140MM (2" x 6") @ 400MM (1'-4") O.C. BEARING PARTITIONS TO BE 38MM x 140MM (2" x 6") @ 400MM (1'-4") O.C. FOR TWO (2) STOREYS AND 300MM (1'-0") O.C. FOR 3 STOREYS
- 13MM (1/2") GYPSUM WALL BOARD

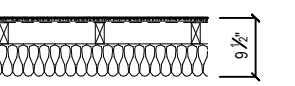
**P2a**



**2" X 6" INTERIOR POCKET DOOR WALL**

- 13MM (1/2") GYPSUM WALL BOARD
- 38MM x 140MM (2" x 6") @ 400MM (1'-4") O.C. ON SIDE BEARING PARTITIONS TO BE 38MM x 140MM (2" x 6") @ 400MM (1'-4") O.C. FOR TWO (2) STOREYS AND 300MM (1'-0") O.C. FOR 3 STOREYS
- 13MM (1/2") GYPSUM WALL BOARD

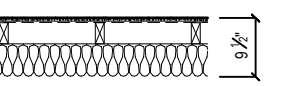
**P4b**



**2" X 3" INTERIOR PARTITION @ FOUNDATION WALL (INSULATED)**

- 13MM (1/2") GYPSUM WALL BOARD
- 6 MIL POLYETHYLENE VAPOUR BARRIER OR APPROVED EQUAL
- 38MM x 64MM (2" x 3") @ 400MM (1'-4") O.C.
- 140MM (5 1/2") CONTINUOUS RSI 3.52CI (R20CI) BATT INSULATION
- GRADE DAMPROOF W/ BLDG. PAPER UP TO GRADE LEVEL

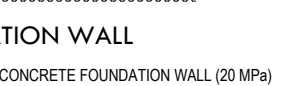
**P4b**



**2" X 4" INTERIOR partition @ FOUNDATION WALL (INSULATED)**

- 13MM (1/2") GYPSUM WALL BOARD
- 6 MIL POLYETHYLENE VAPOUR BARRIER OR APPROVED EQUAL
- 38MM x 64MM (2" x 3") @ 400MM (1'-4") O.C.
- 140MM (5 1/2") CONTINUOUS RSI 3.52CI (R20CI) BATT INSULATION
- GRADE DAMPROOF W/ BLDG. PAPER UP TO GRADE LEVEL

**F2**



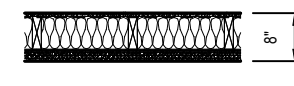
**10" FOUNDATION WALL**

250MM (10") POURED CONCRETE FOUNDATION WALL (20 MPa) OR 250MM (10") CONCRETE MASONRY UNITS BITUMINOUS DAMPROOFING DRAINAGE MAT

FOUNDATION WALL REINFORCED WITH 2-15M REBARS @ TOP OF FOUNDATION WALL & 15M REBAR @ 16" O.C. BOTH DIRECTIONS TYP. (OR AS OTHERWISE SPECIFIED) ENSURE MIN. 1 1/2" CONC. COVER

SEE DETAILS FOR REFERENCE IF REQUIRED

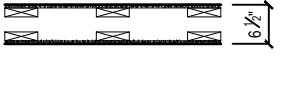
**W3**



**STUCCO WALL CONSTRUCTION**

- STUCCO VENEER W/ R5 INSULATED RIGID AS PER MANUFACTURER
- TYVEK AIR BARRIER OR APPROVED EQUAL (SHEATHING PAPER)
- 13MM (1/2") EXTERIOR GRADE PLYWOOD SHEATHING
- 38MM x 140MM (1 1/2" x 5 1/2") WOOD STUDS @ 406MM (1'-4") O.C. W/ RSI 3.34 + 0.88 CI (R19 + 5 CI) INSULATION IN VOID SPACE B/W WOOD STUDS
- 6 MIL POLYETHYLENE VAPOUR BARRIER OR APPROVED EQUAL
- 13MM (1/2") GYPSUM WALL BOARD INTERIOR FINISH

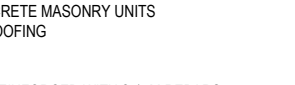
**P2a**



**2" X 6" INTERIOR POCKET DOOR WALL**

- 13MM (1/2") GYPSUM WALL BOARD
- 38MM x 140MM (2" x 6") @ 400MM (1'-4") O.C. ON SIDE BEARING PARTITIONS TO BE 38MM x 140MM (2" x 6") @ 400MM (1'-4") O.C. FOR TWO (2) STOREYS AND 300MM (1'-0") O.C. FOR 3 STOREYS
- 13MM (1/2") GYPSUM WALL BOARD

**F3**



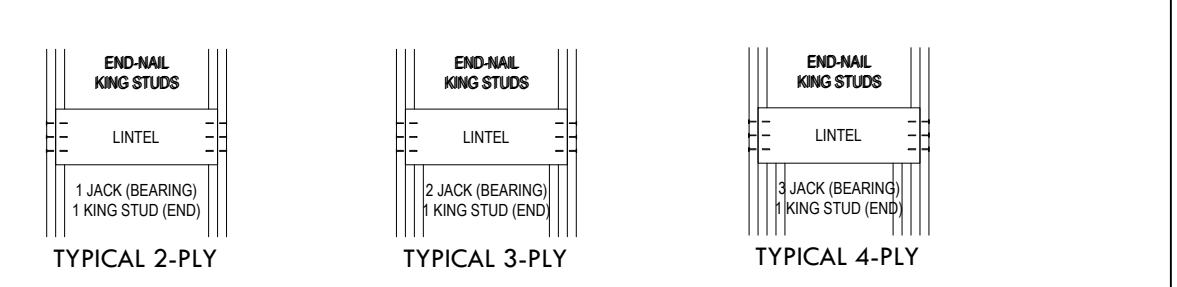
**12" FOUNDATION WALL**

300MM (12") POURED CONCRETE FOUNDATION WALL (20 MPa) OR 300MM (12") CONCRETE MASONRY UNITS BITUMINOUS DAMPROOFING DRAINAGE MAT

FOUNDATION WALL REINFORCED WITH 2-15M REBARS @ TOP OF FOUNDATION WALL & 15M REBAR @ 16" O.C. BOTH DIRECTIONS TYP. (OR AS OTHERWISE SPECIFIED) ENSURE MIN. 1 1/2" CONC. COVER

SEE DETAILS FOR REFERENCE IF REQUIRED

**LINTEL DIAGRAM**



**DRAWING LEGEND**

	POINT LOAD FROM ABOVE		SECTION CALL OUT
	BEAM LOCATION		C.M. CARBON MONOXIDE ALARM
	FRAMING CALL OUT		S.A. SMOKE ALARM
	STEEL COLUMN		BEAM X BEAM CALL OUT
	I-JOIST SECTION		X WALL TAG
			CONSTRUCTION NOTE

FOOTING SCHEDULE		STEEL LINTEL		POST SCHEDULE	
FT1	16" x 8" STRIP FOOTING	SL1	3 1/2" x 3 1/2" x 1/2" STEEL LINTEL	P1	2-2" x 4" BUILT-UP WOOD POST
FT2	18" x 8" STRIP FOOTING	SL2	4" x 3 1/2" x 1/2" STEEL LINTEL	P2	3-2" x 4" BUILT-UP WOOD POST
FT3	20" x 8" STRIP FOOTING	SL3	5" x 3 1/2" x 5/16" STEEL LINTEL	P3	4-2" x 4" BUILT-UP WOOD POST
FT4	22" x 8" STRIP FOOTING	SL4	5" x 3 1/2" x 3/8" STEEL LINTEL	P4	2-2" x 6" BUILT-UP WOOD POST
FT5	24" x 8" STRIP FOOTING	SL5	6" x 4 x 3/8" STEEL LINTEL	P5	3-2" x 6" BUILT-UP WOOD POST
2-15M REBAR TO BE INSTALLED INTO ALL STRIP FOOTING TYP. UNLESS NOTED OTHERWISE		SL6	7" x 4" x 1/2" STEEL LINTEL	P6	4-2" x 6" BUILT-UP WOOD POST
MIN. 25 MPa (3600 psi) POURED CONCRETE FOR ALL PAD AND STRIP FOOTINGS UNLESS NOTED OTHERWISE.		<b>PAD FOOTING SCHEDULE</b>		P7	2-2" x 8" BUILT-UP WOOD POST
		PF1	24" x 24" x 12" PAD FOOTING	P8	3-2" x 8" BUILT-UP WOOD POST
		PF2	30" x 30" x 16" PAD FOOTING	P9	4-2" x 8" BUILT-UP WOOD POST
		PF3	36" x 36" x 18" PAD FOOTING	<b>LEDGER SCHEDULE</b>	
		PF4	42" x 42" x 20" PAD FOOTING	LDG	PROVIDE 2-2" x 6" W/ 1/2" LAG BOLTS ANCHORED TO TOP OF CONCRETE FOUNDATION WALL @ 2'-0" O.C.
		PF5	48" x 48" x 24" PAD FOOTING		
		PF6	66" x 66" x 30" PAD FOOTING		
		2-15M REBAR EACH WAY IN ALL PAD FOOTINGS UNLESS NOTED OTHERWISE			

LINTEL SCHEDULE		COLUMN SCHEDULE		CONCRETE	
L1	2-2" x 6" WOOD LINTEL	C1	90MM (3 - 1/2") DIA. x 4.73MM (0.188") NON-ADJUSTABLE STEEL COLUMN W/ 150MM x 150MM x 9.5MM (6" x 6" x 3/8") STEEL TOP AND 120MM x 250MM x 12.5MM (4 1/2" x 10" x 1/2") BOTTOM PLATE W/ 2-12MM (1/2") x 300MM (1'-0") LONG x 50MM (2") HOOK ANCHORS. FIELD WELD COLUMN TO BASE	UNLESS NOTED OTHERWISE:	
L2	2-2" x 8" WOOD LINTEL	C2	90MM (3 - 1/2") DIA. x 4.73MM (0.188") NON-ADJUSTABLE STEEL COLUMN W/ 150MM x 150MM x 9.5MM (6" x 6" x 3/8") STEEL TOP AND 120MM x 300MM x 12.5MM (12" x 12" x 1/2") BOTTOM PLATE W/ 4-12MM (1/2") x 300MM (1'-0") LONG x 50MM (2") HOOK ANCHORS. FIELD WELD COLUMN TO BASE	32 MPa FOR GARAGE FLOORS, CARPORT FLOORS AND ALL EXTERIOR FLATWORK	
L3	2-2" x 10" WOOD LINTEL	C3	90MM (3 - 1/2") DIA. x SINGLE TUBE ADJUSTABLE STEEL COLUMN CONFORMING TO CAN/CGSB-7.2M x W/ 150MM x 150MM x 9.5MM (6" x 6" x 3/8") STEEL TOP AND 120MM x 250MM x 12.5MM (4 1/2" x 10" x 1/2") BOTTOM PLATE W/ 2-12MM (1/2") x 300MM (1'-0") LONG x 50MM (2") HOOK ANCHORS. FIELD WELD COLUMN TO BASE	25 MPa FOR ALL PAD AND STRIP FOOTINGS	
L4	2-2" x 12" WOOD LINTEL			20 MPa FOR INTERIOR FLOORS OTHER THAN GARAGE AND CARPORT FLOORS.	
<b>BEAM SCHEDULE</b>				15 MPa FOR ALL OTHER APPLICATIONS	
B1	3-2" x 6" WOOD BEAM				
B2	4-2" x 6" WOOD BEAM				
B3	3-2" x 8" WOOD BEAM				
B4	4-2" x 8" WOOD BEAM				
B5	3-2" x 10" WOOD BEAM				
B6	4-2" x 10" WOOD BEAM				
B7	3-2" x 12" WOOD BEAM				
B8	4-2" x 12" WOOD BEAM				



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**DRAWING TITLE:** GENERAL NOTES  
**DRAWN BY:** PR **CHECKED BY:** -  
**ADDRESS:** 1207 LORNE PARK RD. MISSISSAUGA  
**PROJECT NO:** 2020-021 **SCALE:** -  
**SHEET NO.** **A001**

ALL CODE REFERENCES, CONSTRUCTION MATERIALS AND CONSTRUCTION METHODS ARE TO BE IN ACCORDANCE TO PART 9 OF THE LATEST VERSION OF THE O.B.C. AS AMENDED

## CONSTRUCTION NOTE SCHEDULE

### 1. WEEPER TILE

100 MM (4") DIA. WEEPER TILE W/ 150 MM (6") MIN. CRUSHED GRANULAR.

### 2. POURED CONCRETE BASEMENT/ UNEXCAVATED PORCH SLAB

100 MM (4") 25 MPa (3600 psi) POURED CONCRETE SLAB C/W 6 MIL. POLY. VAPOUR BARRIER OVER 2" RIGID INSULATION ON 150 MM (6") CRUSHED GRANULAR FILL.

### 3. POURED CONCRETE GARAGE SLAB

100 MM (4") 32 MPa (4640 psi) POURED CONCRETE SLAB W/ 5-8% AIR ENTRAINMENT ON 100MM (4") COARSE GRANULAR FILL W/ COMPACTED SUB-BASE OR COMPACTED NATIVE FILL. SLOPE TO FRONT OF GARAGE MIN. 1%.

### 4. COLD STORAGE PORCH SLAB- FOR A MAX. 2500 MM (8'-3") PORCH DEPTH

130 MM (5") 32 MPa (4640 psi) CONCRETE SLAB W/ 5-8% AIR ENTRAINMENT. REINFORCE W/ 10M BARS @ 200MM (8") O.C. EACH WAY IN BOTTOM THIRD OF SLAB, 610MM x 610MM (24" x 24") DOWELS @ 600MM (24") O.C. ANCHORED IN PERIMETER FOUNDATION WALLS. SLOPE SLAB MIN. 1% FROM DOOR.

### 5. SILL PLATE

38MM x 89MM (2" x 4") SILL PLATE W/ 13MM (1/2") DIA. 200MM (8") LONG ANCHOR BOLTS EMBEDDED MIN. 100MM (4") INTO CONCRETE FOUNDATION WALL @ 2400MM (7'-10") O.C. PROVIDE CAULKING OR 25MM (1") MIN. MINERAL WOOL B/W SILL PLATE AND TOP OF CONCRETE FOUNDATION WALL. USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHERE REQUIRED.

### 6. WOOD IN CONTACT WITH CONCRETE

WOOD FRAMING MEMBERS THAT ARE NOT PRESSURE TREATED AND IN CONTACT WITH CONCRETE THAT IS LESS THAN 150 MM (6") ABOVE GRADE OR CONCRETE SLAB SHALL BE PROTECTED WITH 6 MIL. POLYETHYLENE FILM OR 45 LB (NO. 50) ROLL ROOFING DAMPPROOFING BETWEEN WOOD AND CONCRETE.

### 7. BEAM BEARING

PROVIDE BEAM POCKET OR 200MM x 250MM (8" x 10") POURED CONCRETE NIB WALL. MIN. BEARING TO BE 90MM (3-1/2").

### 8. FOUNDATION WALL REDUCTION/ REVERSE CHECK

WHERE THE TOP OF A FOUNDATION WALL IS REDUCED IN THICKNESS TO PERMIT THE INSTALLATION OF FLOOR JOISTS, THE REDUCED SECTION SHALL BE NOT MORE THAN 350MM (14") AND NOT LESS THAN 90MM (3-1/2") THICK.

### 9. FLOOR EXPOSED TO EXTERIOR

PROVIDE RSI 5.46 (R31) INSULATION, 6 MIL. POLY. VAPOUR BARRIER AND CONT. TYVEK AIR BARRIER W/ PREF. SOFFIT.

### 10. FLOOR CONSTRUCTION

PROVIDE 2 $\frac{3}{2}$ " SUBFLOOR SHEATHING SCREWED AND GLUED TO FLOOR JOISTS. ALL FLOOR IN RESIDENTIAL OCCUPANCIES TO BE FINISHED AND OR WATER RESISTANT AS PER 9.30.1.1 AND 9.30.1.2. REFER TO 9.30.6 FOR CERAMIC TILE APPLICATION. PROVIDE 38MM x 38MM (2" x 2") CROSS BRACING OR SOLID BLOCKING @ 2100MM (6'-11") O.C. MAX. ALL JOISTS TO BE STRAPPED W/ 19MM x 64MM (1" x 3") @ 2100MM (6'-11") O.C. UNLESS A PANEL TYPE CEILING FINISH IS APPLIED.

### 11. EXTERIOR/INTERIOR STAIRS

AT LEAST ONE STAIR BETWEEN EACH FLOOR LEVEL WITHIN A DWELLING UNIT, AND EXTERIOR STAIRS AND REQUIRED EXIT STAIRS SERVING A SINGLE DWELLING UNIT, SHALL HAVE A WIDTH OF NOT LESS THAN 860MM (2'-0"). MINIMUM HEIGHT OVER STAIRS AND LANDING WITHIN DWELLING UNITS SHALL BE 1950MM (6'-5"). THE VERTICAL HEIGHT BETWEEN ANY LANDINGS SHALL NOT EXCEED 3700 MM (12'-2").

MAX. RISE: 200MM (7-7/8")  
MIN. RISE: 125MM (4-7/8")  
MAX. RUN: 355MM (14")  
MIN. RUN: 210M (8-1/4")  
MAX. TREAD: 355MM (14")  
MIN. TREAD: 235 (9-1/4")

ANGLED STAIRS SHALL HAVE AN AVERAGE RUN OF NOT LESS THAN 200MM (7-7/8") AND A MIN. RUN OF 150MM (5-7/8").

### 12. PRECAST STEPS

PRECAST CONCRETE STEP NOT MORE THAN 2 RISERS SHALL BE INSTALLED ON GRADE.

### 13. EXTERIOR/INTERIOR GUARDS

INTERIOR GUARDS: 900MM (2'-11") MIN.  
EXTERIOR GUARDS: 900MM (2'-11") MIN. FOR A GRADE DIFFERENCE LESS THAN 1800 MM (6'-0"). 1070MM (3'-6") MIN. FOR A GRADE DIFFERENCE MORE THAN 1800 MM (6'-0")

HANDRAILS AT LANDING TO HAVE A MIN. HEIGHT OF 900MM (2'-11"). HANDRAILS AT STAIRS TO HAVE A MIN. HEIGHT OF 800MM (2'-7"). MIN. ONE HANDRAIL SHALL BE PROVIDED WITH STAIRS HAVING A WIDTH LESS THAN 1100MM (3'-7"). TWO HANDRAILS SHALL BE PROVIDED WITH STAIRS HAVING A WIDTH GREATER THAN 1100MM (3'-7").

### 14. TWO STOREY VOLUME SPACES

PROVIDE 2-38MM x140MM (2-2" x 6") SPRUCE NO. 2 CONTINUOUS STUDS @ 300MM (1'-0") O.C. FOR BRICK AND 400MM (1'-4") O.C. FOR SIDING C/W 9.6MM (3/8") EXTERIOR GRADE PLYWOOD SHEATHING. PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ 1220MM (4'-0") O.C. VERTICALLY.

FOR HORIZONTAL DISTANCES NOT EXCEEDING 2900MM (9'-6"), PROVIDE 38MM x 140MM (2" x 6") WOOD STUDS @ 400MM (1'-4") O.C. C/W 3-38MM x 184MM (3-2" x 8") CONT. HEADER AT GROUND FLOOR CEILING LEVEL TOE NAILED & GLUED AT TOP PLATES, BOTTOM PLATES AND HEADERS.

### 15. INTERIOR GARAGE PARTITION

13MM (1/2") GYPSUM WALL BOARD ON INTERIOR PARTITION AND CEILING BETWEEN HOUSE AND GARAGE. PROVIDE RSI 3.34 (R22) IN WALLS AND RSI 5.46 (R31) IN CEILING. TAPE, SEAL AND STRUCTURALLY SUPPORT ALL JOINTS IN ORDER TO BE GAS TIGHT.

### 16. INTERIOR GARAGE MAN DOOR

DOOR AND FRAME TO BE GAS-PROOFED. DOOR TO BE EQUIPPED W/ SELF CLOSING DEVICE AND WEATHERSTRIPPING.

### 17. DRYER EXHAUST

CAPPED DRYER EXHAUST VENTED TO EXTERIOR. DUCTS SHALL CONFORM TO PART 6 OF THE O.B.C.

### 18. MECHANICAL EXHAUST FAN

MECHANICAL EXHAUST FAN VENTED TO EXTERIOR TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR. PROVIDE DUCT SCREEN AS PER 9.32.3.12.

### 19. DIRECT VENT FURNACE TERMINAL

DIRECT VENT FURNACE TERMINAL MIN. 900 MM (2'-11") FROM A GAS REGULATOR, MIN. 300MM (1'-0") ABOVE FINISHED GRADE, AWAY FROM ALL OPENINGS AND AWAY FROM EXHAUST AND INTAKE VENTS. HRV INTAKE TO BE MIN. 1830MM (6'-0") FROM ALL EXHAUST TERMINALS. REFER TO LOCAL GAS UTILIZATION CODE.

### 20. DIRECT VENT GAS FIREPLACE

DIRECT VENT GAS FIREPLACE VENT TO BE A MIN. OF 300MM (1'-0") ABOVE FINISHED GRADE, AWAY FROM ALL OPENINGS AND AWAY FROM EXHAUST AND INTAKE VENTS. REFER TO LOCAL GAS UTILIZATION CODE. FIREPLACE TO COMPLY WITH CAN/ULC-S610-M "FACTORY BUILT FIREPLACES" INSTALLED WITH EXHAUST AS PER MANUFACTURER'S SPECIFICATIONS.

### 21. ATTIC ACCESS HATCH

500MM x 700MM (1'-8" x 2'-4") ATTIC ACCESS HATCH W/ WEATHERSTRIPPING AND RSI 10.56 (R60) RIGID INSULATION BAKING.

### 22. FIRE RESISTANCE FOR EXPOSING BUILDING FACE

EXTERIOR WALLS TO HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45 MIN WHERE LIMITING DISTANCES ARE LESS THAN 1200MM (3'-11"). WHERE THE LIMITING DISTANCE IS LESS THAN 600MM (1'-11"), THE EXPOSING BUILDING FACE SHALL BE CLAD IN NON-COMBUSTIBLE MATERIAL. INSTALL MIN 15.9MM TYPE X GYPSUM BOARD INSIDE.

### 23. STUD WALL REINFORCEMENT

PROVIDE WOOD BLOCKING REINFORCEMENT TO STUD WALLS FOR FUTURE GRAB BAR INSTALLATION IN MAIN BATHROOM AS PER OBC 9.5.2.3. GRAB BAR TO BE 840MM - 920MM (2'-9" - 3'-0") A.F.F. BEHIND TOILET AND 840MM (2'-9") A.F.F. ON THE WALL OPPOSITE TO THE ENTRANCE TO THE BATHTUB OR SHOWER.

### 24. CONSTRUCTION JOINT

PROVIDE ONE ROW OF 10M DOWELS SPACED 16" O.C. VERTICALLY. SET DOWELS 8" IN 5/8" DRILLED HOLES FILLED WITH EPOXY RESIN IN EXISTING FOUNDATION WALL. ALLOW FOR 16" DOWEL PROJECTION INTO PROPOSED WALL. WATERPROOF AND SEAL JOINT ON EXTERIOR FACE OF CONCRETE FOUNDATION WALL.

### 25. ROOF CONSTRUCTION

ROOF TYPE AND CONSTRUCTION METHOD TO COMPLY WITH 9.26.3.1. OF OBC AS AMENDED.  
210 (10.25KG/SQ. M.) 40 YEAR OLD ASPHALT SHINGLES, 13MM (1/2") PLYWOOD SHEATHING WITH "H" CLIPS ON APPROVED PRE-ENGINEERED WOOD TRUSSES OR CONVENTIONAL FRAMING AS PER PLAN. PROVIDE APPROVED EAVES PROTECTION EXTENDING 900MM (3'-0") FROM EDGE OF ROOF AND MIN. 300MM (1'-0") BEYOND INNER FACE OF EXTERIOR WALL. PROVIDE 38MM x 89MM (2" x 4") TRUSS BRACING @ 1830MM (6'-0") O.C. @ BOTTOM CHORD

### 26. ROOF INSULATION

RSI 10.56 (R60) [RSI 5.46 (R31) FOR CEILING WITHOUT ATTIC SPACE] ROOF INSULATION AND APPROVED 6 MIL POLY. VAPOUR BARRIER, 16MM (5/8") INTERIOR DRYWALL FINISH OR APPROVED EQUAL.

### 27. STEP FOOTINGS

POURED CONCRETE STEP FOOTINGS TO HAVE A MIN. HORIZONTAL STEP OF 600MM (1'-11 5/8"). VERTICAL STEP TO HAVE MAX. 600MM ((1'-11 5/8) STEP ON FIRM SOIL.

### 28. ROOF VENTILATION

ROOF VENTILATION AS PER 9.19.1.  
VENT AREA SHALL BE NO LESS THAN 1/300 OF THE INSULATED CEILING AREA.  
WHERE THE ROOF SLOPE IS LESS THAN 1 IN 6 OR IN ROOFS THAT ARE CONSTRUCTED WITH ROOF JOISTS, THE UNOBSTRUCTED VENT AREA SHALL BE NO LESS THAN 1/150 W/ NO LESS THAN 25% OF THE REQUIRED OPENINGS LOCATED AT THE TOP OF SPACE AND NO LESS THAN 25% LOCATED AT THE BOTTOM OF THE SPACE. NO LESS THAN 63MM OF SPACE SHALL BE PROVIDED BETWEEN TOP OF INSULATION AND UNDERSIDE OF ROOF SHEATHING.  
FULL 60 SQ IN OF NET FREE VENTILATING AREA (NFA) PER VENT.

### 29. FLAT ROOFS

CONFORMING TO C.G.S.B. 37-GP-56M  
"MEMBRANE, MODIFIED, BITUMINOUS, PREFABRICATED, AND REINFORCED FOR ROOFING", 19MM (3/4") PLYWOOD SHEATHING WITH "H" CLIPS, ROOF FRAMING AS PER PLAN W/ PREF. ALUM. R.W.L.

### 30. SLAB THICKENING

SLAB UNDER LOAD BEARING WALLS SUPPORTING STAIR LANDINGS TO BE THICKENED TO 12" WITH 16" BOTTOM AND ANGELED MAX 45" TO HORIZONTAL SLAB.

### 31. COOKING APPLIANCE EXHAUST FAN

DUCTWORK FOR COOKING APPLIANCE EXHAUST FANS SHALL BE OF NONCOMBUSTIBLE, CORROSION-RESISTANT MATERIAL AND LEAD DIRECTLY TO THE OUTDOORS WITHOUT CONNECTION TO OTHER EXHAUST FANS OR DUCTS. DUCTWORK FOR COOKING APPLIANCE EXHAUST FANS SHALL BE EQUIPPED WITH A GREASE FILTER AT THE INTAKE.

### 32. WINDOW WELL

ALL WINDOW WELLS DEEPER THAN 600MM SHALL BE EQUIPPED WITH A CERTIFIED, TRANSPARENT COVER THAT PREVENTS FROM FALLING INTO. INSTALLATION SHALL NOT COMPROMISE EASY ESCAPE REQUIRED BY B9.9.10. AS PER OBC.

## GENERAL NOTES

### TRUSSES

FOR RENOVATION PROJECTS WHERE PROPOSED ROOF TRUSSES ARE INTENDED TO ALIGN WITH EXISTING ROOF OWNER/BUILDER TO CONFIRM ALL DIMENSIONS WITH REGARDS TO TRUSS DESIGN.

### WINDOWS

ALL WINDOW SIZES ON DRAWINGS REFER TO FINISHED DIMENSIONS. PLEASE REFER TO WINDOW MANUFACTURER'S SPECIFICATIONS FOR ALL REQUIRED ROUGH OPENING SIZES.

MINIMUM BEDROOM WINDOW (O.B.C. 9.7.1.3.)

AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.35 SQ. M. UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 MM (1'-3").

BEDROOMS SHALL HAVE A MINIMUM UNOBSTRUCTED GLASS AREA OF 5% OF AREA SERVED AS PER TABLE 9.7.2.3.

WINDOW GUARDS (O.B.C. 9.7.1.6.)

A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 480 MM (1'-7") ABOVE FINISHED FLOOR AND THE DISTANCE FROM THE FINISHED FLOOR TO THE ADJACENT GRADE IS GREATER THAN 1800 MM (5'-11")

WINDOW OVER STAIRS AND LANDINGS (9.7.5.3.)

A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 900MM (2'-11") ABOVE THE SURFACE OF THE TREAD, RAMP OR LANDING.

### LUMBER

ALL LUMBER SHALL BE SPRUCE NO. 2 GRADE, UNLESS NOTED OTHERWISE

STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE

LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE NO. 2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE

ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED AND CERTIFIED BY TRUSS MANUFACTURER.

LVL BEAMS SHALL BE 3.0E WS MICRO-LAM LVL (FB=2800 PSI MIN.) OR EQUIVALENT. NAIL EACH PLY OF LVL WITH 89 MM (3-1/2") LONG COMMON WIRE NAILS @ 300 MM (1'-0") O.C. STAGGERED IN 3 ROWS FOR GREATER DEPTHS AND FOR 4 PLY MEMBERS ADD 13 MM (1/2") DIA. GALVANIZED BOLTS BOLTED AT MID-DEPTH OF BEAM @ 915 MM (3'-0") O.C.

PROVIDE TOP MOUNT BEAM HANGERS TYPE "SCL" MANUFACTURED BY MGA CONNECTOR LTD. OR EQUAL FOR ALL LVL BEAM TO BEAM CONNECTIONS UNLESS NOTED OTHERWISE.

JOIST HANGERS: PROVIDE METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERSECTING FLUSH BUILT-UP WOOD MEMBERS.

IF ANY DISCREPANCY EXISTS BETWEEN ENGINEERING DRAWINGS AND ARCHITECTURAL DRAWINGS, THE CONTRACTOR SHALL REFER TO ENGINEERING DRAWINGS AND NOTIFY DESIGNER IMMEDIATELY

WOOD FRAMING NOT TREATED WITH WOOD PRESERVATIVE, OR IN CONTACT WITH CONCRETE SHALL BE SEPARATED FROM THE CONC. BY AT LEAST 2 MIL. POLYETHYLENE FILM NO.50 (45 LBS) ROLL FORMING OR OTHER DAMPPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150 MM (6") ABOVE THE GROUND.

### TERMITE AND DECAY PROTECTION

IN LOCATIONS WHERE TERMITES ARE KNOWN TO OCCUR, CLEARANCE BETWEEN STRUCTURAL WOOD ELEMENTS AND THE FINISHED GROUND LEVEL DIRECTLY BELOW THEM SHALL BE NOT LESS THAN 450MM (17-3/4") AND ALL SIDES OF SUPPORTING ELEMENTS SHALL BE VISIBLE TO INSPECTION.

STRUCTURAL WOOD ELEMENTS SUPPORTED BY WOOD ELEMENTS IN CONTACT WITH THE GROUND OR OVER EXPOSED BARE SOIL SHALL BE PRESSURE TREATED WITH CHEMICAL THAT IS TOXIC TO TERMITES.

### STEEL

STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 300W. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W CLASS "H".

REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R

SMOKE ALARM (REFER O.B.C. 9.10.19.) ■ S.A.

SMOKE ALARMS CONFORMING TO CAN/ULC-5531, "SMOKE ALARMS", SHALL BE INSTALLED IN EACH DWELLING UNIT AND IN EACH SLEEPING ROOM NOT WITHIN A DWELLING UNIT (9.10.19.1.).

THE SOUND PATTERNS OF SMOKE ALARMS SHALL MEET THE TEMPORAL PATTERN OF ALARM SIGNALS, OR BE A COMBINATION OF TEMPORAL PATTERN AND VOICE RELAY (9.10.19.2.).

SMOKE ALARMS INSTALLED SHALL BE INSTALLED SO THAT THERE IS AT LEAST ONE SMOKE ALARM INSTALLED ON EACH STOREY, INCLUDING BASEMENTS. THEY SHALL BE INSTALLED IN EACH SLEEPING ROOM, AND IN A LOCATION BETWEEN THE SLEEPING ROOMS AND THE REMAINDER OF THE STOREY, A SMOKE ALARM SHALL BE INSTALLED IN THE HALLWAY.

WHERE MORE THAN ONE ONE SMOKE ALARM IS REQUIRED IN A DWELLING UNIT, THE SMOKE ALARMS SHALL BE WIRED SO THAT THE ACTIVATION OF ONE ALARM WILL CAUSE ALL ALARMS WITHIN THE DWELLING UNIT TO SOUND (9.10.19.5.).

SMOKE ALARM SHALL HAVE A VISUAL COMPONENT AS REQUIRED BY OBC 9.10.19.1.(2).

CARBON MONOXIDE ALARMS (REFER TO O.B.C. 9.33.4.) ♣ C.M.

WHERE A FUEL BURNING APPLIANCE IS INSTALLED IN A SUITE OF A RESIDENTIAL OCCUPANCY, A CARBON MONOXIDE ALARM SHALL BE INSTALLED ADJACENT TO EACH SLEEPING AREA IN THE SUITE. AN ALARM SHALL BE INSTALLED ADJACENT TO EACH SLEEPING REA IN EVERY SUITE OF RESIDENTIAL OCCUPANCY THAT IS ADJACENT TO THE SERVICE ROOM OR STORAGE GARAGE.

INSTALL ALARMS AT MANUFACTURER'S RECOMMENDED HEIGHT, OR IN THE ABSENCE OF SPECIFIC, ON OR NEAR THE CEILING. A CARBON MONOXIDE ALARM SHALL BE PERMANENTLY CONNECTED TO AN ELECTRICAL CIRCUIT AND SHALL HAVE NO DISCONNECT SWITCH BETWEEN THE OVERCURRENT DEVICE AND THE CARBON MONOXIDE ALARM. ALL CARBON MONOXIDE ALARMS ARE TO BE INTERCONNECTED SO THAT ITS ACTIVATION WILL ACTIVATE ALL ALARMS WITHIN THE SUITE.

ALARMS SHALL BE EQUIPPED SO THAT IT IS AUDIBLE WITHIN BEDROOMS WHEN THE INTERVENING DOORS ARE CLOSED AND CONFORM TO CAN/CSA-6.19, "RESIDENTIAL CARBON MONOXIDE ALARMING DEVICES", OR UL 2034, "SINGLE AND MULTIPLE STATION CARBON MONOXIDE ALARMS".

### 9.20.2 MASONRY UNITS

#### 9.20.2.1 MASONRY UNIT STANDARDS

MASONRY UNITS SHALL COMPLY WITH,

ASTM C73, "CALCIUM SILICATE BRICK (SAND-LIME BRICK)",  
ASTM C126, "CERAMIC GLAZED STRUCTURAL CLAY FACING TILE, FACING BRICK, AND SOLID MASONRY UNITS",  
ASTM C212, "STRUCTURAL CLAY FACING TILE",  
CAN/CSA-A82.1-M, "BURNED CLAY BRICK (SOLID MASONRY UNITS MADE FROM CLAY OR SHALE)",  
CSA A82.4-M, "STRUCTURAL CLAY LOAD-BEARING WALL TILE",  
CSA A82.5-M, "STRUCTURAL CLAY NON-LOAD-BEARING TILE",  
CAN3-A82.8-M, "HOLLOW CLAY BRICK",  
CAN/CSA-A165.1, "CONCRETE BLOCK MASONRY UNITS",  
CAN/CSA-A165.2, "CONCRETE BRICK MASONRY UNITS",  
CAN/CSA-A165.3, "PREFACED CONCRETE MASONRY UNITS", OR  
CAN3-A165.4-M, "AUTOCLAVED CELLULAR UNITS".

## ABBREVIATIONS

AB.	AIR BARRIER	MIN.	MINIMUM
ALUM.	ALUMINUM	O.C.	ON CENTER
B/W	BETWEEN	PLFA	POINT LOAD FROM
C.J.	CEILING JOIST	ABOVE	
C.L.	CENTERLINE	PREF.	PREFINISHED
CONC.	CONCRETE	PREP.	PREPARATION
DIA.	DIAMETER	P.T.	PRESSURE TREATED
D.J.	DOUBLE JOIST	R.J.	ROOF JOIST
E.G.	EXTERIOR GRADE	R.R.	ROOF RAFTERS
E.T.	EAVESTROUGH	R.V.	ROOF VENT
E.V.	EXHAST FAN	T.J.	TRIPLE JOIST
F.J.	FLOOR JOIST	T.O.	TOP OF
F.R.	FIRE RATING	TYP.	TYPICAL
F.R.R.	FIRE RESISTANCE RTG.	U.S.	UNDERSIDE
G.T.	GIRDER TRUSS	V.B.	VAPOUR BARRIER
L.D.G.	LEDGER	W/	WITH
MAX.	MAXIMUM		



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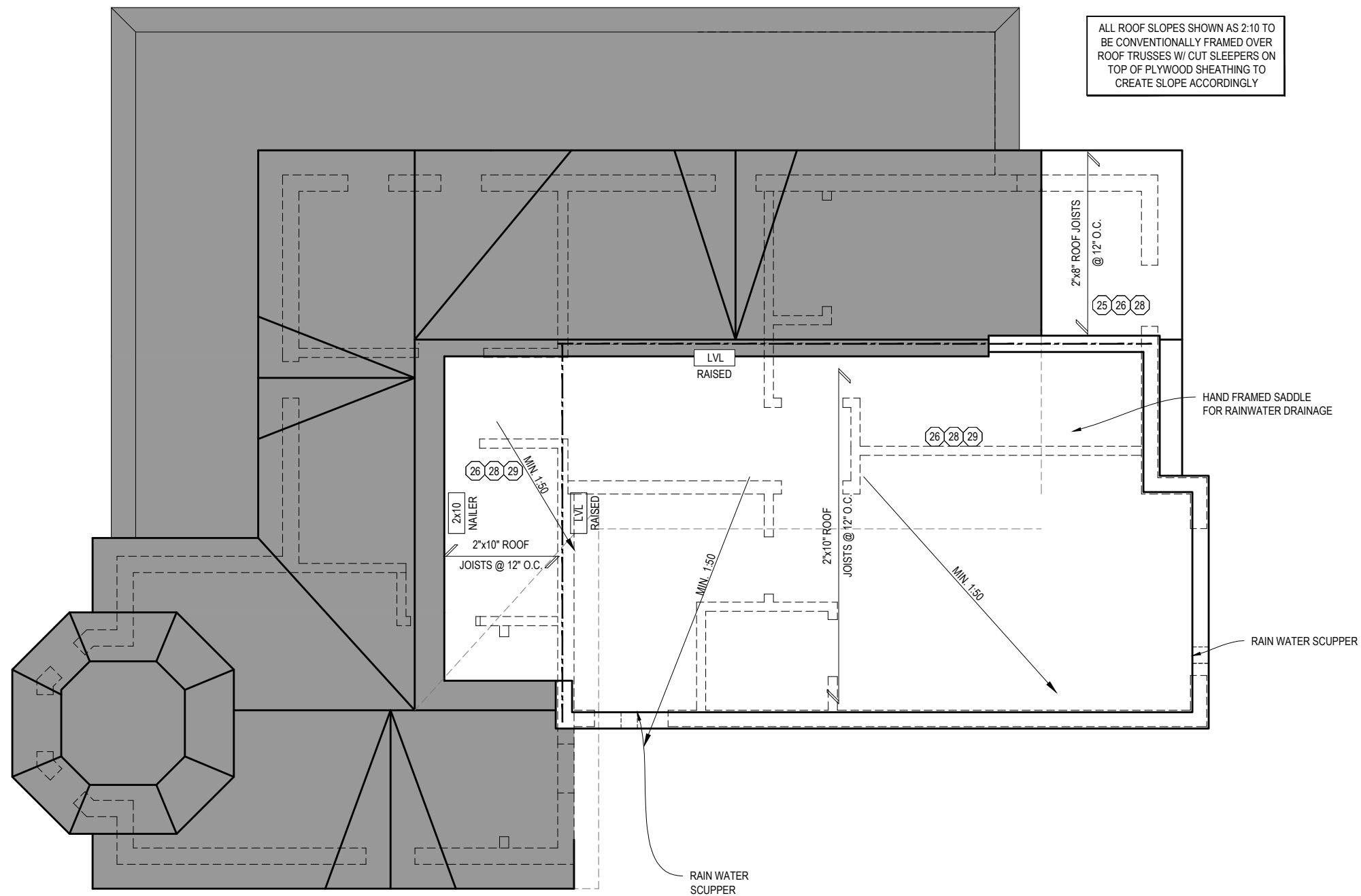
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**DRAWING TITLE:** GENERAL NOTES  
**DRAWN BY:** -  
**ADDRESS:** 1207 LORNE PARK RD. MISSISSAUGA  
**PROJECT NO:** 2020-021  
**SHEET NO.** -

**CHECKED BY:** -  
**SCALE:** -  
**A002**



ALL ROOF SLOPES SHOWN AS 2:10 TO BE CONVENTIONALLY FRAMED OVER ROOF TRUSSES W/ CUT SLEEPERS ON TOP OF PLYWOOD SHEATHING TO CREATE SLOPE ACCORDINGLY

1/4"=1'-0"  
**ROOF PLAN**



**LUCID HOMES**

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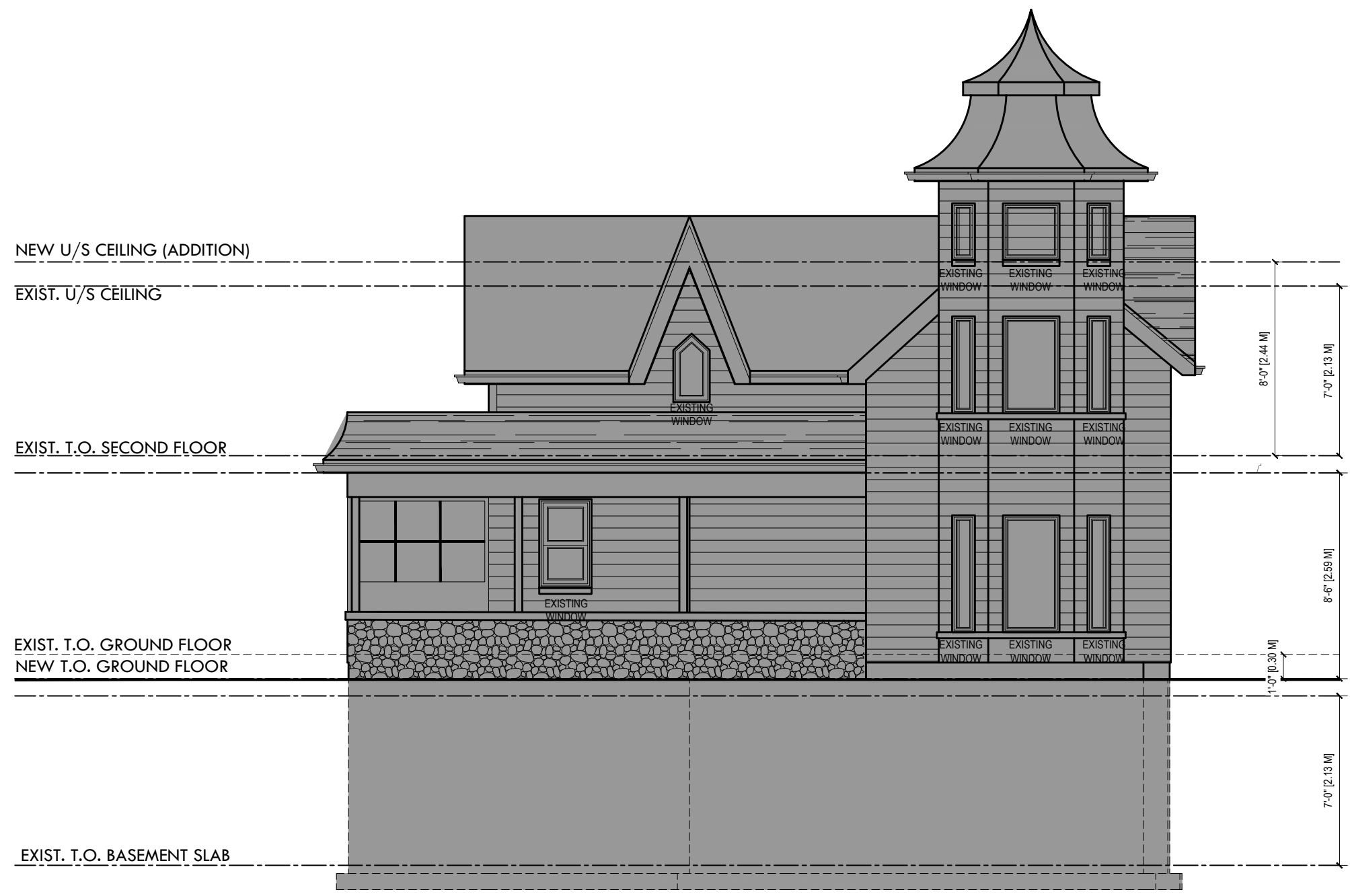
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DRAWING TITLE: ROOF PLAN  
DRAWN BY: - CHECKED BY: -  
ADDRESS: 1207 LORNE PARK RD. MISSISSAUGA  
PROJECT NO: 2020-021 SCALE: 3/16" = 1'-0"  
SHEET NO. **A103**



1/4"=1'-0"  
**FRONT ELEVATION**

  
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**DRAWING TITLE:** FRONT ELEVATION  
**DRAWN BY:** - **CHECKED BY:** -  
**ADDRESS:** 1207 LORNE PARK RD. MISSISSAUGA  
**PROJECT NO:** 2020-021 **SCALE:** 3/16" = 1'-0"  
**SHEET NO.** **A201**

SPATIAL SEPARATION CALC. AS PER 9.10.15.4. OF OBC			
EXPOSING BUILDING FACE:	54.21 SQM		
EXIST. UNPROTECTED OPENINGS:	7.35 SQM	13.56%	
PERMITTED:	30.36 SQM	56%	



1/4"=1'-0"  
**LEFT ELEVATION**

  
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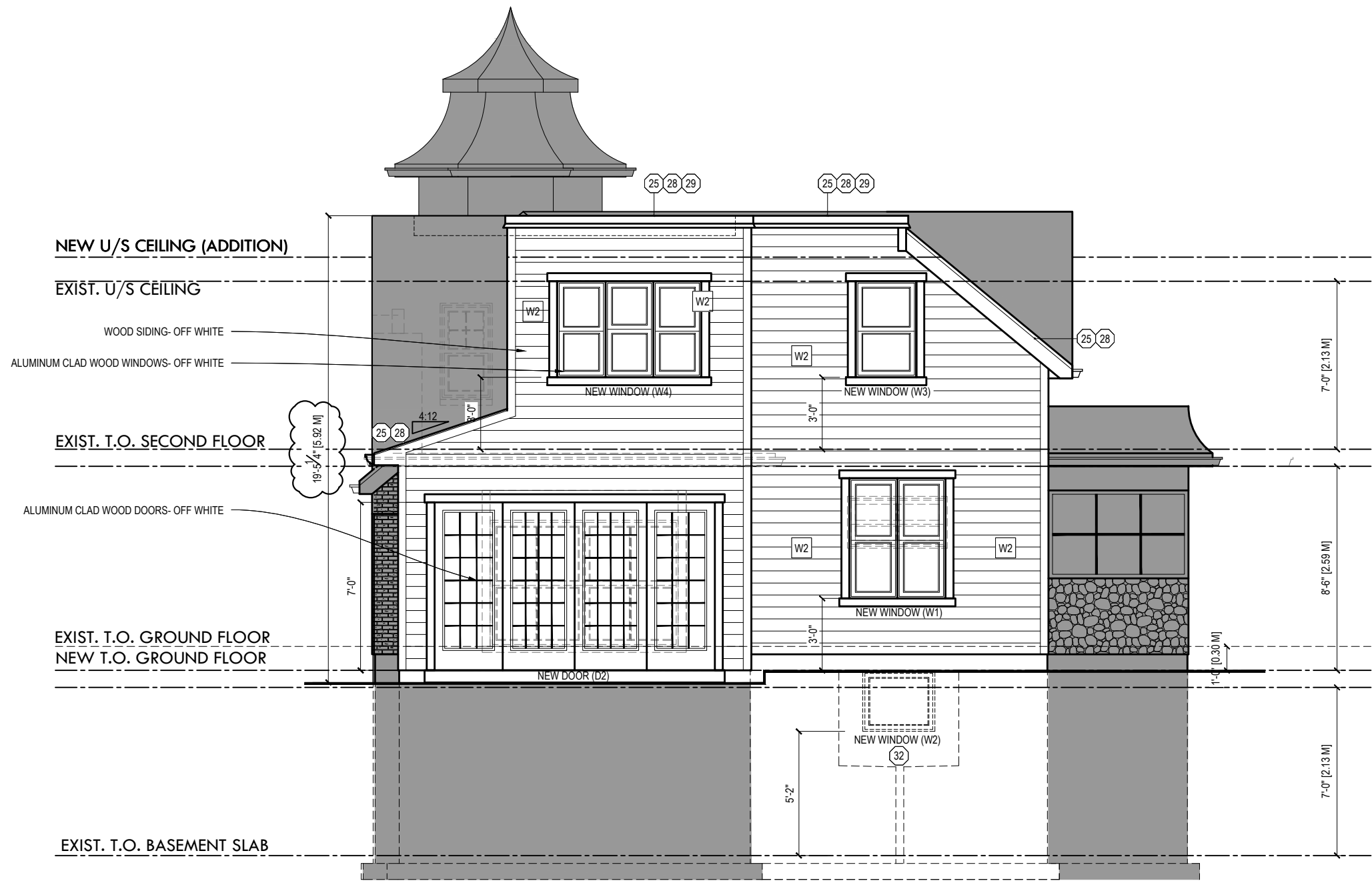
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5	-	MM.DD.YYYY



**DRAWING TITLE:** LEFT ELEVATION  
**DRAWN BY:** - **CHECKED BY:** -  
**ADDRESS:** 1207 LORNE PARK RD. MISSISSAUGA  
**PROJECT NO:** 2020-021 **SCALE:** 3/16" = 1'-0"  
**SHEET NO.** A202




1/4"=1'-0"  
**REAR ELEVATION**

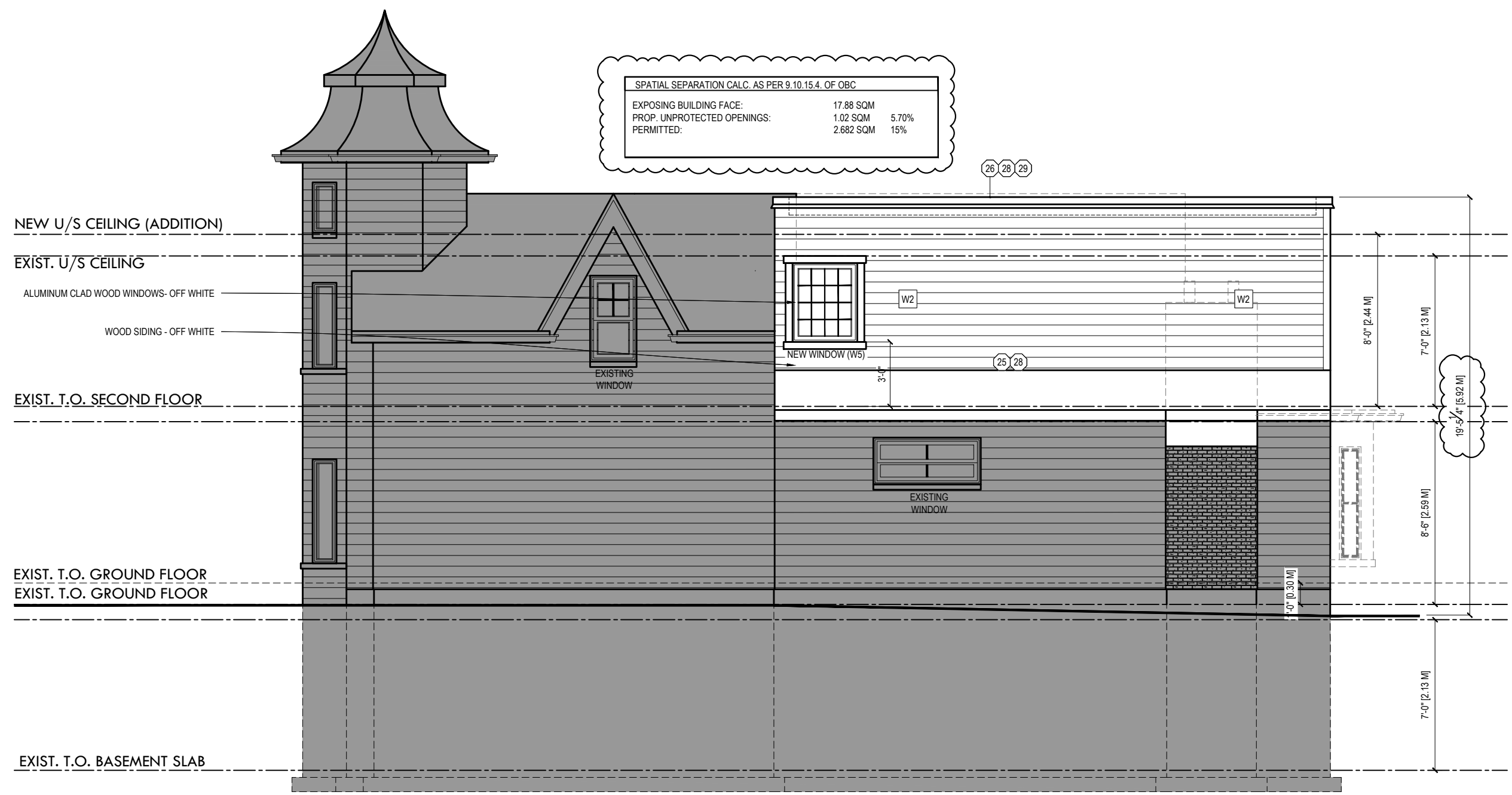
  
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**DRAWING TITLE:** REAR ELEVATION  
**DRAWN BY:** \_\_\_\_\_ **CHECKED BY:** \_\_\_\_\_  
**ADDRESS:** 1207 LORNE PARK RD. MISSISSAUGA  
**PROJECT NO:** 2020-021 **SCALE:** 3/16" = 1'-0"  
**SHEET NO.** A203



1/4"=1'-0"  
**RIGHT ELEVATION**



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**LUCID HOMES INC.**  
 CUSTOM HOME AND RENOVATION DESIGN  
 1166 SOUTH SERVICE ROAD WEST - UNIT 105  
 OAKVILLE ON - L6L 5T7  
 T: 416.566.6588 E: INFO@LUCIDHOMES.CA  
 WWW.LUCIDHOMES.CA


**GENERAL NOTES**

DRAWINGS ARE TO BE READ NOT SCALED. DESIGN AND CONSTRUCTION OF THIS BUILDING SHALL COMPLY WITH ONTARIO BUILDING CODE, AS AMENDED. DRAWINGS NOT INTENDED FOR PERMIT OR CONSTRUCTION UNLESS SIGNED BY DESIGNER OR ENGINEER. DO NOT BEGIN CONSTRUCTION UNTIL DESIGNER OR PROJECT MANAGER HAS BEEN NOTIFIED. ANY DISCREPANCIES DISCOVERED IN DRAWINGS OR ON SITE SHALL BE REPORTED TO THE DESIGNER. THE DRAWINGS AND DOCUMENTS ARE THE EXCLUSIVE PROPERTY OF LUCID HOMES INC. REPRODUCTION OF THE DOCUMENTS PROVIDED IS PROHIBITED WITHOUT CONSENT OF THE DESIGNER.

REVISION LIST		
1	ADDRESSED CITY COMMENTS	04.12.2021
2	-	MM.DD.YYYY
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4	-	MM.DD.YYYY
5	-	MM.DD.YYYY

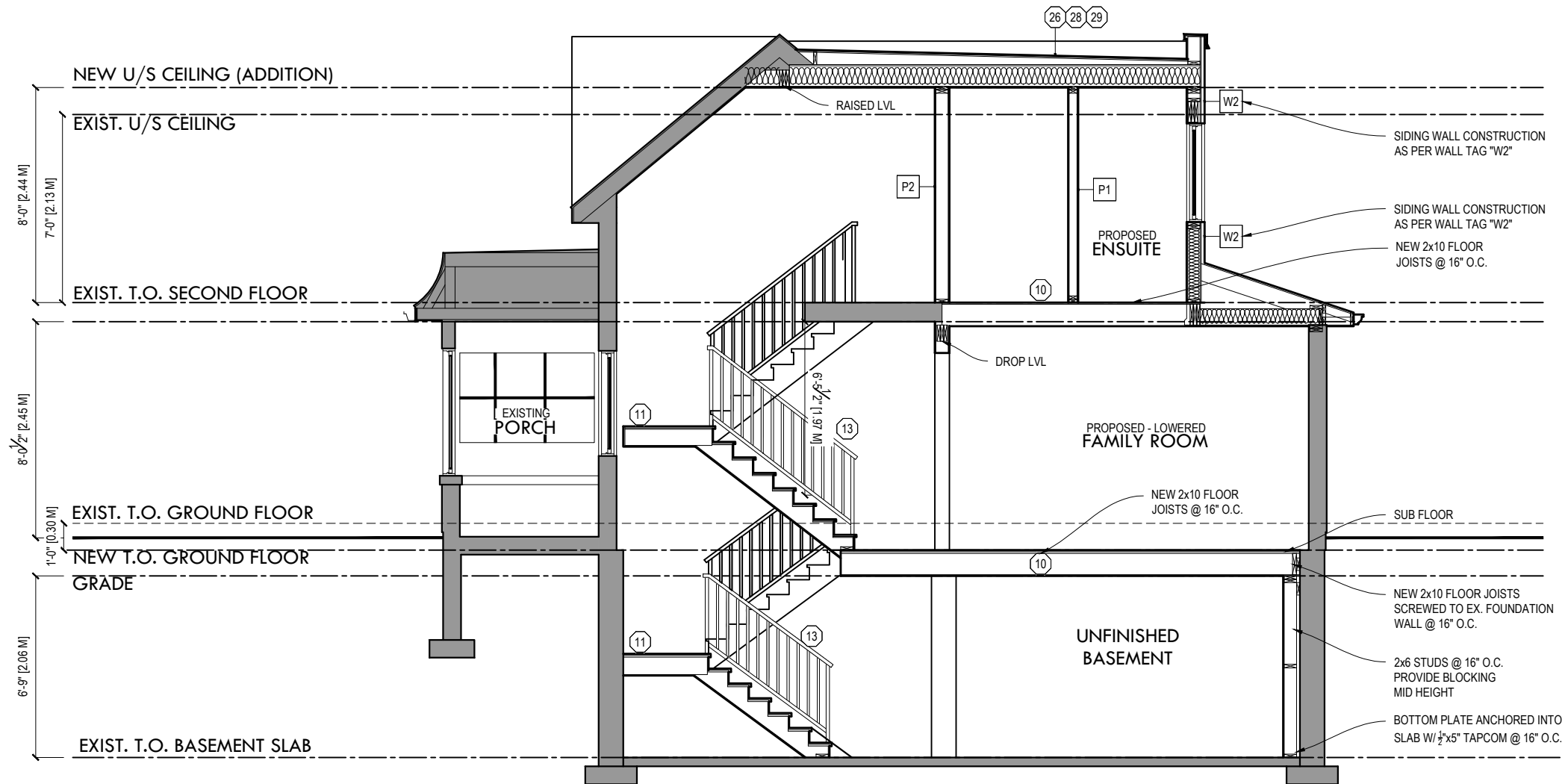
  

ISSUE LIST		
1	RESUBMITTED FOR BD	04.12.2021
2	-	MM.DD.YYYY
3	-	MM.DD.YYYY
4	-	MM.DD.YYYY
5	-	MM.DD.YYYY



**DRAWING TITLE:** RIGHT ELEVATION  
**DRAWN BY:** - **CHECKED BY:** -  
**ADDRESS:** 1207 LORNE PARK RD. MISSISSAUGA  
**PROJECT NO:** 2020-021 **SCALE:** 3/16" = 1'-0"  
**SHEET NO.** **A204**





3/16"=1'-0"  
**SECTION**

  
**LUCID HOMES**  
 LUCID HOMES INC.  
 CUSTOM HOME AND RENOVATION DESIGN  
 1166 SOUTH SERVICE ROAD WEST - UNIT 105  
 OAKVILLE ON - L6L 5T7  
 T: 416.566.6588 E: INFO@LUCIDHOMES.CA  
 WWW.LUCIDHOMES.CA


**GENERAL NOTES**

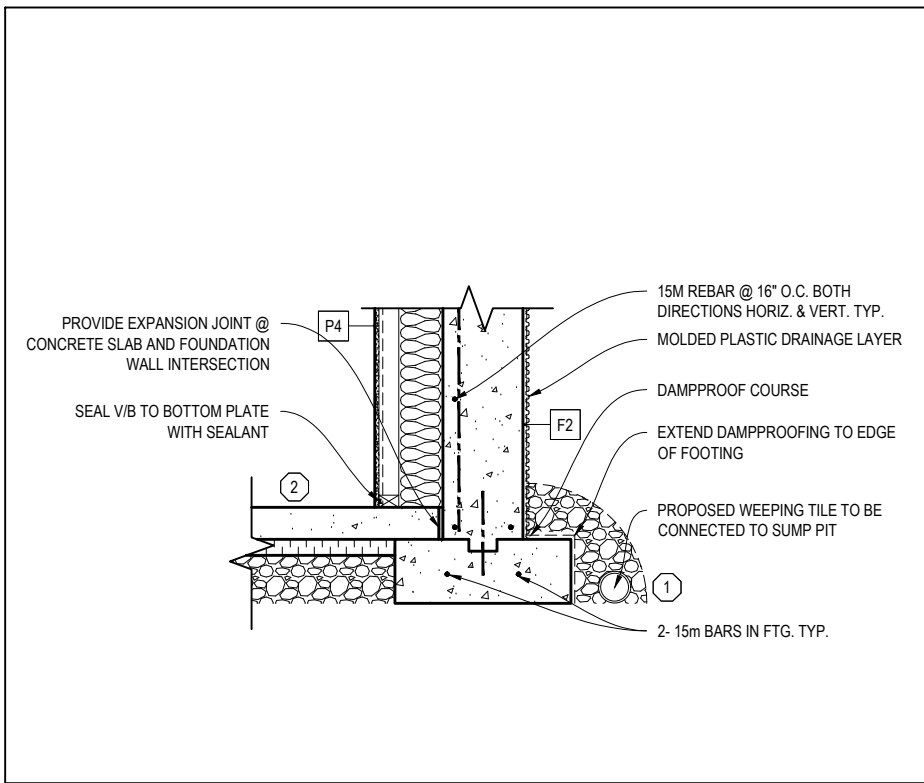
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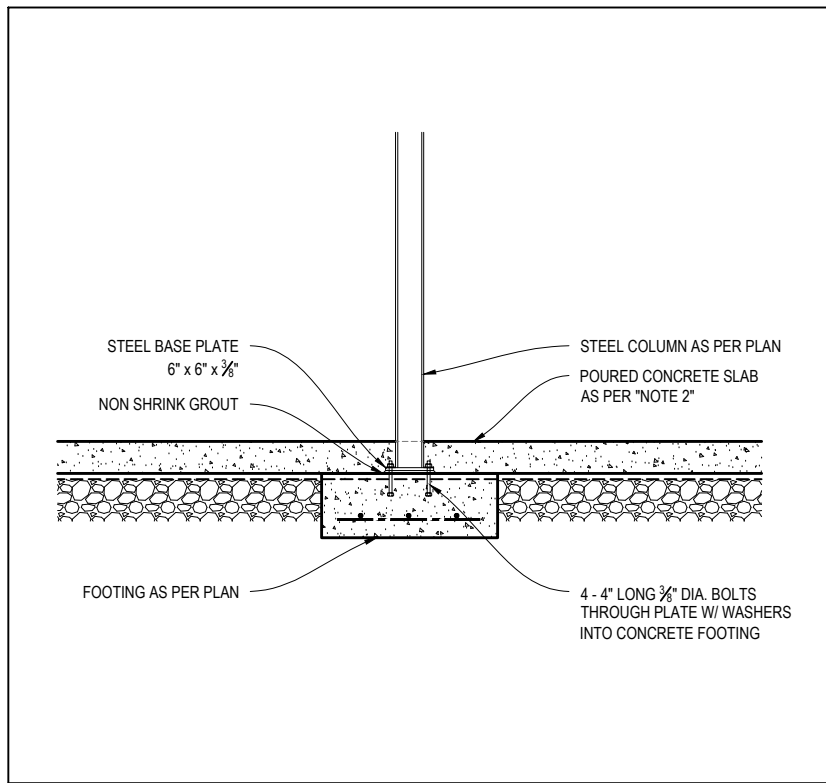
ISSUE LIST		
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2	-	MM.DD.YYYY
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4	-	MM.DD.YYYY
5	-	MM.DD.YYYY

  
**DRAWING TITLE:** SECTION  
**DRAWN BY:** CHECKED BY: -  
**ADDRESS:** 1207 LORNE PARK RD. MISSISSAUGA  
**PROJECT NO:** 2020-021 **SCALE:** 3/16" = 1'-0"  
**SHEET NO.** **A301**



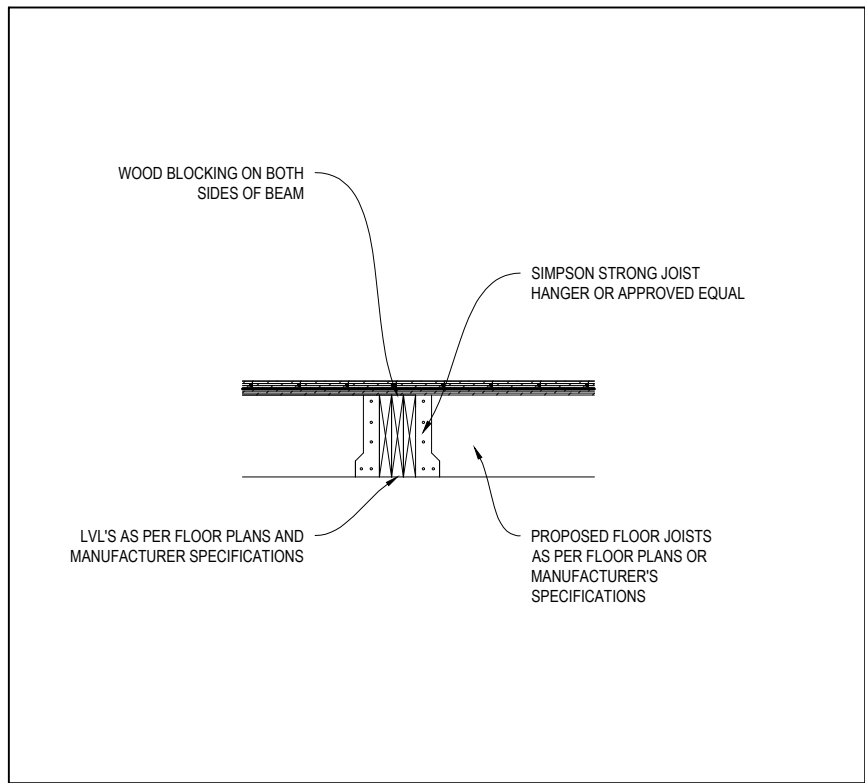
1/2" = 1'-0"

1-FOUNDATION AND FOOTING DETAIL



1/2" = 1'-0"

2-STEEL BASE PLATE AT FTG DETAIL



1/2" = 1'-0"

3-FLUSH BEAM TO BEAM CONNECTION

1/2" = 1'-0"  
DETAILS

**LUCID HOMES**

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**GENERAL NOTES**

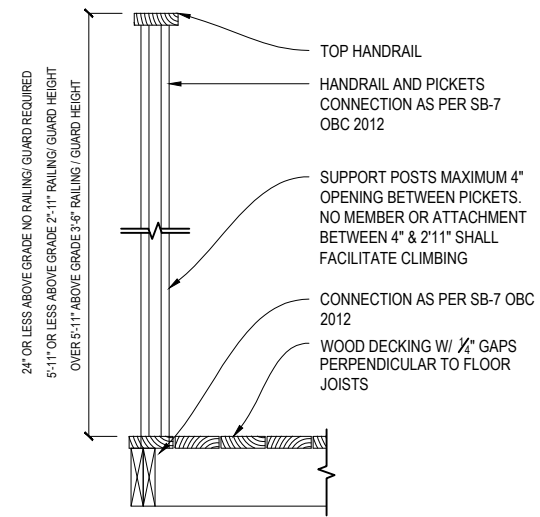
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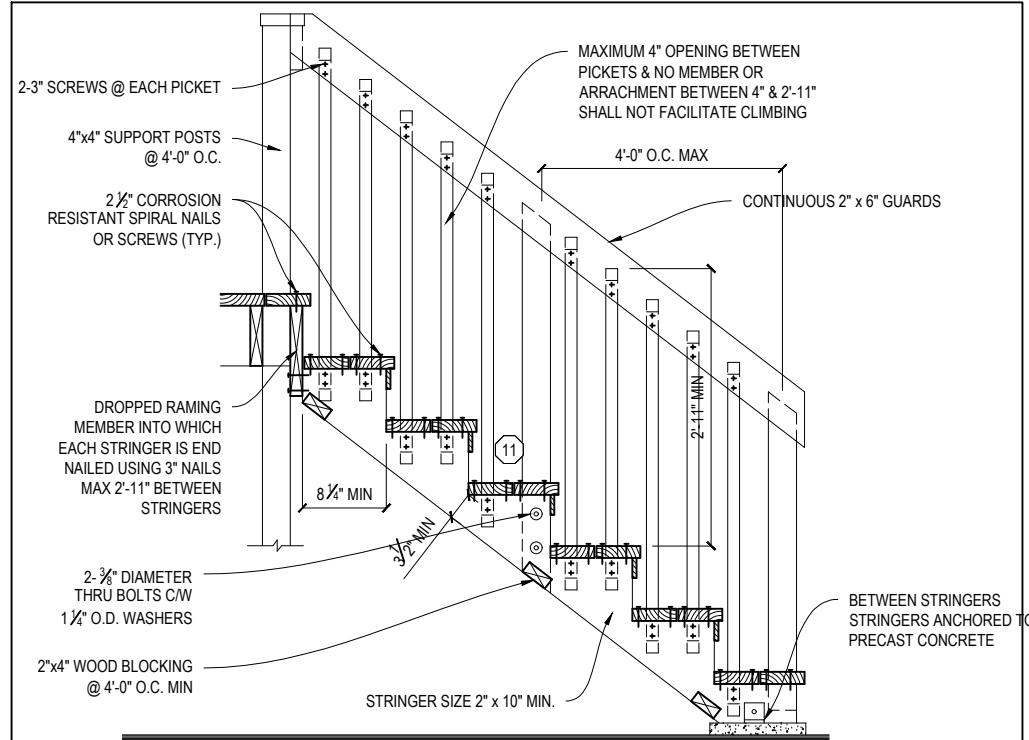
  

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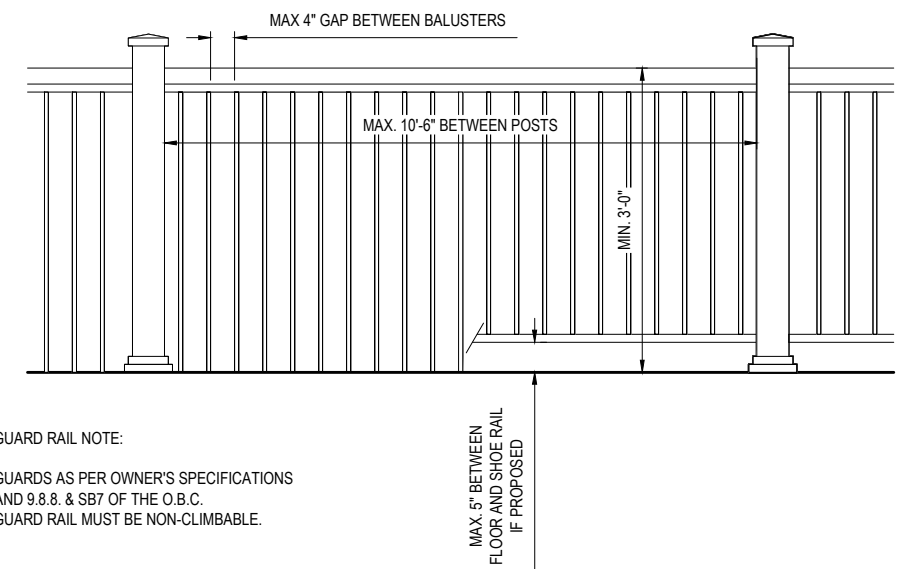
DRAWING TITLE: SECTION  
DRAWN BY: CHECKED BY: -  
ADDRESS: 1207 LORNE PARK RD. MISSISSAUGA  
PROJECT NO: 2020-021 SCALE: 3/16" : 1'-0"  
SHEET NO. **A401**



1/2" = 1'-0"  
**4-DECK GUARD CONNECTION DETAIL**



1/2" = 1'-0"  
**5-EXTERIOR WOOD STAIR DETAIL**



GUARD RAIL NOTE:  
 GUARDS AS PER OWNER'S SPECIFICATIONS AND 9.8.8. & SB7 OF THE O.B.C.  
 GUARD RAIL MUST BE NON-CLIMBABLE.

1/2" = 1'-0"  
**6-TYP. INTERIOR GUARD RAIL DETAIL**

1/2" = 1'-0"  
**DETAILS**



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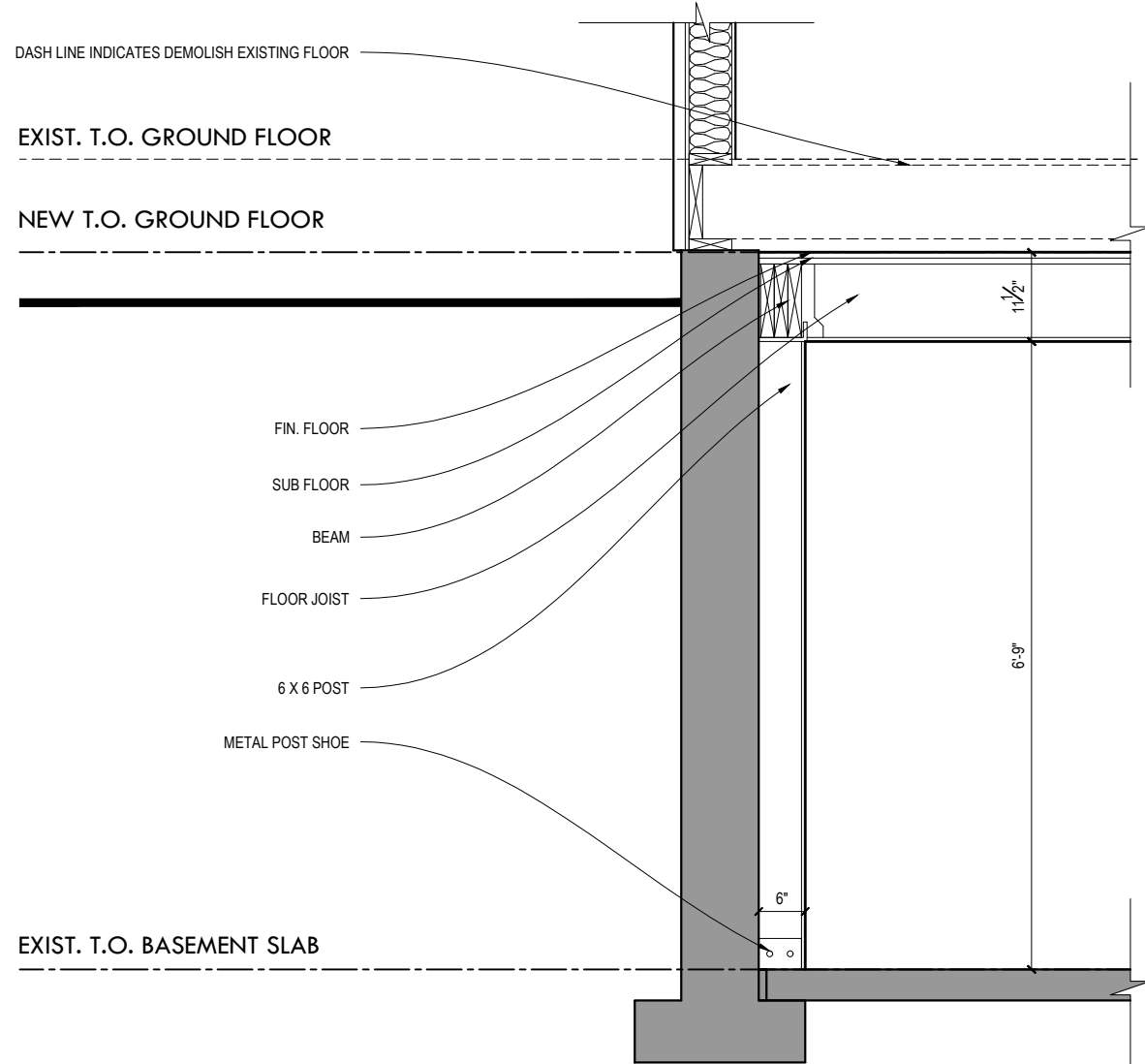
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DRAWING TITLE: \_\_\_\_\_ SECTION \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
 ADDRESS: 1207 LORNE PARK RD. MISSISSAUGA  
 PROJECT NO: 2020-021 SCALE: 3/16" = 1'-0"  
 SHEET NO. **A402**



1/2":1'-0"  
**LOWERED FLOOR DETAILS**



**LUCID HOMES**

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**DRAWING TITLE:** SECTION -  
**DRAWN BY:** CHECKED BY: -  
**ADDRESS:** 1207 LORNE PARK RD. MISSISSAUGA  
**PROJECT NO:** 2020-021 **SCALE:** 3/16" : 1'-0"  
**SHEET NO.** **A403**